


<b>1. Identification of the substances / mixture and of the company/undertaking.</b>		
<b>1.1 Product identifier: Savory Winter Oil</b>		
<b>Substance name:</b>		
<b>Biological Definition</b>	Article number: 15/01982	
<b>INCI Name</b>		
<b>Synonyms &amp; Trade Names</b>		
<b>EC NO:</b>	<b>CAS NO:</b>	<b>EINECS CAS Number:</b>
<b>Index No:</b>	<b>Reach Registration No:</b>	
<b>1.2 Relevant identified uses of the substance or mixture and uses advised against</b>		
<b>Identified uses:</b> Multi Uses		
<b>Uses advised against:</b> No further relevant information available.		
<b>1.3 Details of the supplier of the safety data sheet</b>		
<b>Company</b>	Penny Price Aromatherapy Ltd	
	Unit D3 Radius Court	
	Maple Drive	
	Hinckley	
	Leicestershire LE10 3BE	
<b>Email</b>	info@penny-price.com	
<b>1.4 Emergency Telephone Number</b>	00 44 (0) 1455 251020 opening hours Mon – Thurs 9am – 5pm, Fri 9am – 2pm. <u>Or call NHS 111 or NHS 999</u>	

<b>2. Hazards Identification</b>			
<b>2.1 Classification of the substance or mixture</b>			
<b>Classified according to Regulation (EC) 1272/2008 (CLP) as amended</b>	Physical and Chemical Hazards		
	Human Health	Asp. Tox. 1 – H304	Skin Corr / Irrit. 1C – H314
		Acute. Tox. 4 – H302	Eye Dam / Irrit. 2 – H319
		Skin Sens. 1 – H317	
Environment	Aquatic Chronic. 2 – H411		
<b>2.2 Label Element Labelling according to Regulation (EC) No.1272/2008:</b>			
			
<b>Signal Word. DANGER</b>			
<b>. Hazard-determining components of labelling:</b>			
Carvacrol			
Thymol			
p-cymene			
d-limonene			
<b>Hazard statements.</b>			

H226	Flammable liquid and vapour	H228	Flammable solid
H302	Harmful if swallowed	H304	May be fatal if swallowed and enters airways
H314	Causes severe skin burns and eye damage	H315	Causes skin irritation
H317	May cause an allergic skin reaction	H318	Causes serious eye damage
H319	Causes serious eye irritation.	H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.	H411	Toxic to aquatic life with long lasting effects.

**Precautionary statements.**

P260	Do not breathe dust / fume/ gas / mist /vapours / spray.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER / doctor.
P303+P361+P353	IF ON SKIN (or Hair): Take off immediately all contaminated clothing. Rinse skin with water / shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P405	Store locked up.
P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

**Supplementary Precautionary Statements:**

<b>2.3 Other hazards – Results of PBT and vPvB According to Annex XIII</b>	Not applicable.
<b>Adverse Physio-chemical Properties</b>	
<b>Adverse Effects on Human Health</b>	

**3. 1 Composition / information on ingredients:**

**Chemical characterisation: Mixtures**

**Description:**

NCS (UVCB) Constituents Information  
Essential oil of Savory (Satureja montana)  
CAS Number: 90106-57-3  
EINECS: 290-280-2  
NCS:

**. hazardous components:**

Substance name	Index number under CLP Annex VI	Weight % content (or range)	CL, M-Factor, ATE
carvacrol	CAS: 499-75-2	25-50%	Acute Tox. 4, H302

	EINECS: 207-889-6		Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317
thymol	CAS: 89-83-8 EINECS: 201-944-8	10-25%	Skin Corr. 1B, H314 Eye Dam. 1, H318 Aquatic Chronic 2, H411 Acute Tox. 4, H302
p-cymene	CAS: 99-87-6 EINECS: 202-796-7	10-25%	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
gamma terpinène	CAS: 99-85-4 EINECS: 202-794-6	2.5-10%	Flam. Liq. 3, H226 Asp. Tox. 1, H304
DL-borneol	CAS: 507-70-0 EINECS: 208-080-0	≤ 2.5%	Flam. Sol. 2, H228
p-mentha-1,3-diene	CAS: 99-86-5 EINECS: 202-795-1	≤ 2.5%	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 Acute Tox. 4, H302
7-methyl-3-methyleneocta-1,6-diene	CAS: 123-35-3 EINECS: 204-622-5	≤ 2.5%	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Eye Irrit. 2, H319
Linalool	CAS: 78-70-6 EINECS: 201-134-4	≤ 2.5%	Skin Irrit. 2, H315 Eye Irrit. 2, H319
d-limonene	CAS: 5989-27-5 EINECS: 227-813-5	≤ 2.5%	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Skin Irrit. 2, H315 Skin Sens. 1B, H317
Alpha pinene	CAS: 80-56-8 EINECS: 201-291-9	≤ 2.5%	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Skin Irrit. 2, H315 Skin Sens. 1B, H317
camphene	CAS: 79-92-5 EINECS: 201-234-8	≤ 2.5%	Flam. Sol. 1, H228 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 Eye Irrit. 2, H319
. Additional information: For the wording of the listed hazard phrases refer to section 16			

#### **4. First Aid Measures**

##### **4.1 General**

Immediately remove any clothing soiled by the product.

	Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
Inhalation	Remove person to fresh air and keep comfortable for breathing. Obtain medical attention if required.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If irritation persists seek medical advice / attention.
Skin contact	Take off all contaminated clothing. Rinse skin with water/shower. If irritation persists seek medical attention.
Ingestion	Rinse mouth out with water. Do NOT induce vomiting. Immediately call POISON CENTER or GP. Do not give milk or fatty oils.
<b>4.2 Most important symptoms and effects, both acute and delayed:</b>	
	No further relevant information available.
<b>4.3 Indication of any immediate medical attention and special treatment need</b>	
	No further relevant information available.
<b>5. Firefighting Measures</b>	
<b>5.1 Extinguishing Media:</b>	
<b>Suitable extinguishing media:</b>	CO <sub>2</sub> , powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
<b>Unsuitable extinguishing media:</b>	Water with full jet.
<b>5.2 Special hazards arising from the substances or mixture:</b>	
<b>Hazardous combustion products:</b>	During heating or in case of fire poisonous gases are produced. Carbon monoxide (CO)
<b>5.3 Advice for firefighters</b>	<b>Protective equipment:</b> Mount respiratory protective device
<b>6 Accidental release measures</b>	
<b>6.1 Personal precautions, protective equipment, and emergency procedures</b>	
<b>6.1.1 For non-emergency personnel</b>	
<b>Protective equipment:</b>	Mount respiratory protective device. Wear protective equipment. Keep unprotected persons away
<b>Emergency procedures:</b>	
<b>6.1.2 For Emergency responders</b>	
<b>6.2 Environmental precautions</b>	Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/ surface or ground water

<b>6.3 Methods for cleaning up – 6.3.1 For containment:</b>	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Use neutralising agent. Dispose contaminated material as waste according to item 13. Ensure adequate ventilation
<b>6.3.2 For cleaning up:</b>	
<b>6.3.3. Other information:</b>	
<b>6.4 Reference to other sections</b>	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

## **7. Handling and storage**

### **7.1 Precautions for safe handling**

#### **Protective measures:**

Prevent formation of aerosols.

Handle in a well-ventilated area, away from sources of ignition. **DO NOT SMOKE.**

Apply good manufacturing practice and industrial hygiene practices, ensuring proper workplace ventilation.

Observe good personal hygiene, and do not eat, drink or smoke whilst handling.

<b>Measures to prevent fire:</b>	Keep respiratory protective device available.
<b>Measures to prevent aerosol and dust generation:</b>	
<b>Measures to protect the environment:</b>	
<b>Advice on general occupational hygiene:</b>	
<b>7.2 Conditions for safe storage, including any incompatibilities</b>	
<b>Technical measures and storage conditions:</b>	
<b>Packaging Materials:</b>	
<b>Requirements for storage and vessels:</b>	Store only in unopened original receptacles. Keep receptacle tightly sealed. Store in the dark

<b>Storage Class:</b>	. <b>Information about storage in one common storage facility:</b> Not required.
<b>Further information on storage containers:</b>	
<b>7.3 Specific end use(s).</b>	No further relevant information available.
<b>Recommendations:</b>	
<b>Industrial sector specific solutions:</b>	

<b>8. Exposure controls/Personal protection:</b>	
. <b>Additional information about design of technical facilities:</b> No further data; see item 7.	
<b>8.1 Control parameters</b>	
<b>Ingredients with limit values that require monitoring at the workplace:</b> The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.	
. <b>Additional information:</b> The lists valid during the making were used as basis.	
<b>8.2 Exposure controls</b>	
<b>Engineering Measures</b>	Ensure good ventilation of working area.
<b>8.2.2 Personal Protection equipment</b>	
. General protective and hygienic measures:	Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the eyes. Avoid contact with the eyes and skin
8.2.2.1 Eye / face protection	Tightly sealed goggles.
8.2.2.2 Skin Protection	
Hand protection	<b>Protective gloves</b> The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation . <b>Material of gloves</b> The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application. . <b>Penetration time of glove material</b> The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed

Other skin protection	
8.2.2.3 Respiratory protection	Not required
Ventilation	
8.2.2.4 Thermal hazards	
<b>8.2.3 Environmental exposure controls</b>	
<b>9. Physical and chemical properties- C of A</b>	
<b>9.1 Information on basic physical and chemical properties</b>	
Colour	According to product specification
Appearance	Liquid
Odour	Characterisitic
Melting Point / freezing point	Undetermined
Boiling point /Initial boiling point & boiling range	
Flammability (solid, gaseous)	Not applicable
. Ignition temperature:	
Lower and upper explosion limit	
Flash point (closed cup – ASTM D6450):	71°C
Auto- ignition temperature	
Decomposition temperature	Not determined
Self -igniting:	Product is not selfigniting
Danger of explosion:	Product does not present an explosion hazard.
Density: Evaporation rate	Not determined.
pH	
Kinematic Viscosity	
Solubility in / Miscibility with Water:	Not miscible or difficult to mix.
Solubility in other Solvents	
Partition coefficient n-octanol/ water (log value)	
Vapour Pressure	
Density and /or relative density	
Relative vapour density	
Particle characteristics	
Explosive Properties	
Oxidising Properties	
<b>9.2 Other information</b>	No further relevant information available.
Specific gravity $d_{20}^{20}$	
Optical rotation @ 20°C	
Refractive index @ 20°C	
Typical analysis of major components	
<b>10. Stability and reactivity</b>	
<b>10.1 Reactivity</b>	No further relevant information available.
<b>10.2 Chemical Stability</b>	

<b>Thermal decomposition / conditions to be avoided:</b>	No decomposition if used according to specifications.
<b>10.3 Possibility of hazardous reactions:</b>	No dangerous reactions known.
<b>10.4 Conditions to avoid:</b>	No further relevant information available.
<b>10.5 Incompatible Materials:</b>	No further relevant information available.
<b>10.6 Hazardous Decomposition Products</b>	No dangerous decomposition products known.

## **11. Toxicological information**

### **11.1 Information on hazard classes as defined in Regulation (EC) No 1272 /2008**

#### **Information on Toxicological Effects**

**Acute toxicity:** Harmful if swallowed.

. LD/LC50 values relevant for classification:

79-92-5 camphene

Oral	LD50	> 5000 mg/kg (RAT)
Dermal	LD50	> 2500 mg/kg (LAP)

**Skin corrosion /irritation:** Causes severe skin burns and eye damage.

**Seriously eye damage/irritation:** Causes serious eye irritation.

**Respiratory or skin sensitisation:** May cause an allergic skin reaction.

**Germ cell mutagenicity:** Based on available data, the classification criteria are not met.

**Carcinogenicity:** Based on available data, the classification criteria are not met.

**Reproductive toxicity:** Based on available data, the classification criteria are not met

**Summary of evaluation of the CMR properties:**

**STOT- single exposure,** Based on available data, the classification criteria are not met.

**STOT-repeated exposure:** Based on available data, the classification criteria are not met.

**Aspiration hazard:** May be fatal if swallowed and enters airways.

## **12. Ecological information**

**12.1 Toxicity . Aquatic toxicity** No further relevant information available.

**12.2 Persistency & degradability** No further relevant information available.

**12.3 Bio accumulative potential** No further relevant information available.

**12.4 Mobility in soil . Ecotoxic effects:** No further relevant information available.

**Remark:** Toxic to fish



Additional ecological information: . General notes:	Do not allow product to reach ground water, water course or sewage system. Must not reach sewage water or drainage ditch undiluted or unneutralised. Danger to drinking water if even small quantities leak into the ground. Also poisonous for fish and plankton in water bodies. Toxic for aquatic organisms
<b>12.5 Results of PBT and vPvB Assessment</b>	Not applicable
<b>12.6 Endocrine disrupting properties</b>	
<b>12.7 Other adverse effects</b>	No further relevant information available.

<b>13. Disposal considerations</b>	
13.1 Waste treatment methods	Must not be dispose of with household rubbish. Do not allow product to reach sewage system.
13.1.1. Product /Packaging disposal:	Disposal must be made according to official regulations.
13.1.2 Waste treatment-relevant information:	
13.1.3 Sewage disposal-relevant information:	
13.1.4 Other disposal-relevant recommendations:	

<b>14. Transport information</b>	
14.1 UN Number or ID number . ADR, ADN, IMDG, IATA	Void
14.2 UN proper Shipping name . ADR, ADN, IMDG, IATA	Void
14.3 Transport hazard class(es) . ADR, ADN, IMDG, ICAO Class	Void
14.4 Packing group . ADR, IMDG, IATA	Void
14.5 Environmental hazards . Marine pollutant	No
14.6 Special precautions for user	Not applicable
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable
. Transport / Additional information:	Not dangerous according to the above specifications
. ADR . Remarks	Not dangerous
. ADN . Remarks	Not dangerous
. IMDG	

. Remarks	Not dangerous
. IATA	
. Remarks	Not dangerous
UN "Model Regulation":	Void

### **15 Regulatory information**

#### **15.1 Safety, health, and environmental regulations / legislation specific for the substance or mixture**

##### **Directive 2012/18/EU**

. **Named dangerous substances – ANNEX I**

. **Seveso category**

None of the ingredients is listed.  
E2 Hazardous to the Aquatic Environment

. **Qualifying quantity (tonnes) for the application of the lower-tier requirements** 200t

. **Qualifying quantity (tonnes) for the application of the upper-tier requirements** 500t

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out.

### **16. Other information**

(i) **Indication of Changes: Revised Safety Data Sheet Format:** From March 2019. – Section 2 and 3 have changed places, additional points added under each section in line with Regulation (EC) No 1272/2008 Version 4.2 March 2021'.

(ii) **Abbreviations and acronyms:**

**DNEL:** Derived No-Effect Level.

**PNEC:** Predicted No- Effect Concentration.

**ADR:** European agreement concerning the international carriage of dangerous goods by road.

**RID:** Regulations concerning the International carriage of Dangerous goods by rail.

**IATA-DGR:** Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

**ICAO:** International Civil Aviation Organisation

**ICAO-TI:** Technical Instructions by the "International Civil Aviation Organisation" (ICAO)

**IMDG:** International Maritime Code for Dangerous Goods

**IATA:** International Air Transport Association

**ICAO:** International Maritime Dangerous Goods.

**GHS:** Globally Harmonised System of Classification and Labelling of Chemicals

**EINECS:** European Inventory of Existing Commercial Chemical Substances

**ELINCS:** European List of Notified Chemical Substances

**CAS:** Chemical Abstracts Service (division of the American Chemical Society)

**WGK:** Water Hazard Class.

**LC50:** Lethal concentration, 50 percent

**LD50:** Lethal Dose, 50 percent

**PBT:** Persistent, Bio accumulative and Toxic

**vPvB:** Very Persistent and very Bio accumulative

**Flam. Liq:** Flammable Liquid and vapour

**Flam. Sol:** Flammable Solids

**AT:** Acute Toxicity – O = Oral / D = Dermal / I = Inhalation

**Asp:** Aspiration Hazard

**Skin Corr/ Irrit:** Skin Corrosion / Irritation

**Skin Sens:** Skin Sensation

**Eye Dam/ Irrit:** Eye damage / Irritation

**Muta:** Mutagenic  
**Carc:** Carcinogenic  
**Resp:** Respiration Sensitive  
**Repro:** Reproductive Sensitive  
**EH A:** Environmental Hazard Aquatic Acute  
**EH C:** Environmental Hazard Aquatic Chronic

**(iii) Key Literature references and sources of date.**

**(iv) Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 (CLP):**

Classification according to Regulation (EC) 1272/2008(CLP)	Classification procedure
<b>(v) Relevant H-statements (number and full text):</b>	
<b>(vi) Training advice:</b>	
<b>(vii) Further information:</b>	
<b>Shelf life</b>	Minimum 12 months when stored in the advised conditions.

**QC requirements**

In line with general product specification. Always satisfy suitability for specific application. Retest after 6 months.

**Disclaimer:**

The data provided in this material safety data sheet is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is date supplied without warranty, expressed, or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product and to assume liability for loss, injury, damage, or expense arising from improper use of this product. The information provided does not constitute a contract to supply to any specification or for any given application and buyers should seek to verify their requirements and product use.